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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/360,242A

DATE: 01/07/2000
TIME: 10:51:27

Input Set: I360242A.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

ENTERED

1 <110> APPLICANT: McDonald, John R.
2 Coggins, Philip
3 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING SECONDARY TISSUE DA
4 OTHER INFLAMMATORY CONDITIONS AND DISORDERS
5 <130> FILE REFERENCE: 25020-601B
6 <140> CURRENT APPLICATION NUMBER: US/09/360,242A
7 <141> CURRENT FILING DATE: 1999-07-22
8 <160> NUMBER OF SEQ ID NOS: 93
9 <170> SOFTWARE: PatentIn Ver. 2.0
10 <210> SEQ ID NO 1
11 <211> LENGTH: 5
12 <212> TYPE: PRT
13 <213> ORGANISM: Artificial Sequence
14 <220> FEATURE:
15 <223> OTHER INFORMATION: homo sapien - peptide linker for use in conjugates
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18 1 5
19 <210> SEQ ID NO 2
20 <211> LENGTH: 5
21 <212> TYPE: PRT
22 <213> ORGANISM: Artificial Sequence
23 <220> FEATURE:
24 <221> NAME/KEY: REPEAT
25 <222> LOCATION: (1)...(5)
26 <223> OTHER INFORMATION: homo sapien - peptide linker for use in conjugates
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29 1 5
30 <210> SEQ ID NO 3
31 <211> LENGTH: 12
32 <212> TYPE: PRT
33 <213> ORGANISM: Artificial Sequence
34 <220> FEATURE:
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39 <210> SEQ ID NO 4
40 <211> LENGTH: 14
41 <212> TYPE: PRT
42 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: homo sapien - peptide linker for use in conjugates

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45 <400> SEQUENCE: 4
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47 1 5 10
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49 <211> LENGTH: 18
50 <212> TYPE: PRT
51 <213> ORGANISM: Artificial Sequence
52 <220> FEATURE:
53 <223> OTHER INFORMATION: homo sapien - peptide linker for use in conjugates
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56 1 5 10 15
57 Lys Gly
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59 <211> LENGTH: 14
60 <212> TYPE: PRT
61 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:
63 <223> OTHER INFORMATION: homo sapien - peptide linker for use in conjugates
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65 Gly Ser Thr Ser Gly Ser Gly Lys Ser Ser Glu Gly Lys Gly
66 1 5 10
67 <210> SEQ ID NO 7
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69 <212> TYPE: PRT
70 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: homo sapien - peptide linker for use in conjugates
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75 1 5 10 15
76 Lys Gly
77 <210> SEQ ID NO 8
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79 <212> TYPE: PRT
80 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: homo sapien - peptide linker for use in conjugates
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85 1 5 10
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87 <211> LENGTH: 5
88 <212> TYPE: PRT
89 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
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92 <400> SEQUENCE: 9
93 Ser Arg Ser Ser Gly
94 1 5

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105 <211> LENGTH: 28
106 <212> TYPE: PRT
107 <213> ORGANISM: diphtheria toxin trypsin sensitive linker
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110         1             5             10             15
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112             20             25
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120 <223> OTHER INFORMATION: repeat unit 2-4 times
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122 <221> NAME/KEY: REPEAT
123 <222> LOCATION: (3)...(4)
124 <223> OTHER INFORMATION: repeat family 1-11 times
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129 <211> LENGTH: 74
130 <212> TYPE: PRT
131 <213> ORGANISM: homo sapien
132 <220> FEATURE:
133 <223> OTHER INFORMATION: Human Chemokine Polypeptide: Eotaxin
134 <400> SEQUENCE: 13
135     Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala Asn Arg
136         1             5             10             15
137     Lys Ile Pro Leu Gln Arg Leu Glu Ser Tyr Arg Arg Ile Thr Ser Gly
138             20             25             30
139     Lys Cys Pro Gln Lys Ala Val Ile Phe Lys Thr Lys Leu Ala Lys Asp
140             35             40             45
141     Ile Cys Ala Asp Pro Lys Lys Lys Trp Val Gln Asp Ser Met Lys Tyr
142             50             55             60
143     Leu Asp Gln Lys Ser Pro Thr Pro Lys Pro
144             65             70

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145 <210> SEQ ID NO 14
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149 <220> FEATURE:
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152   Gly Pro Val Ser Ala Val Leu Thr Glu Leu Arg Cys Thr Cys Leu Arg
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154   Val Thr Leu Arg Val Asn Pro Lys Thr Ile Gly Lys Leu Gln Val Phe
155           20             25             30
156   Pro Ala Gly Pro Gln Cys Ser Lys Val Glu Val Val Ala Ser Leu Lys
157           35             40             45
158   Asn Gly Lys Gln Val Cys Leu Asp Pro Glu Ala Pro Phe Leu Lys Lys
159       50             55             60
160   Val Ile Gln Lys Ile Leu Asp Ser Gly Asn Lys Lys Asn
161       65             70             75

162 <210> SEQ ID NO 15
163 <211> LENGTH: 127
164 <212> TYPE: PRT
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166 <220> FEATURE:
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169   Ala Pro Ala Arg Ser Pro Ser Pro Ser Thr Gln Pro Trp Glu His Val
170       1             5             10             15
171   Asn Ala Ile Gln Glu Ala Arg Arg Leu Leu Asn Leu Ser Arg Asp Thr
172           20             25             30
173   Ala Ala Glu Met Asn Glu Thr Val Glu Val Ile Ser Glu Met Phe Asp
174           35             40             45
175   Leu Gln Glu Pro Thr Cys Leu Gln Thr Arg Leu Glu Leu Tyr Lys Gln
176       50             55             60
177   Gly Leu Arg Gly Ser Leu Thr Lys Leu Lys Gly Pro Leu Thr Met Met
178       65             70             75             80
179   Ala Ser His Tyr Lys Gln His Cys Pro Pro Thr Pro Glu Thr Ser Cys
180           85             90             95
181   Ala Thr Gln Ile Ile Thr Phe Glu Ser Phe Lys Glu Asn Leu Lys Asp
182           100            105            110
183   Phe Leu Leu Val Ile Pro Phe Asp Cys Trp Glu Pro Val Gln Glu
184           115            120            125

185 <210> SEQ ID NO 16
186 <211> LENGTH: 73
187 <212> TYPE: PRT
188 <213> ORGANISM: homo sapien
189 <220> FEATURE:
190 <223> OTHER INFORMATION: Human Chemokine Polypeptide: MGSA/GRO-Alpha
191 <400> SEQUENCE: 16
192   Ala Ser Val Ala Thr Glu Leu Arg Cys Gln Cys Leu Gln Thr Leu Gln
193       1             5             10             15
194   Gly Ile His Pro Lys Asn Ile Gln Ser Val Asn Val Lys Ser Pro Gly

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195          20          25          30
196    Pro His Cys Ala Gln Thr Glu Val Ile Ala Thr Leu Lys Asn Gly Arg
197          35          40          45
198    Lys Ala Cys Leu Asn Pro Ala Ser Pro Ile Val Lys Lys Ile Ile Glu
199          50          55          60
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201    65          70
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204    <212> TYPE: PRT
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206    <220> FEATURE:
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208    <400> SEQUENCE: 17
209    Lys Ser Met Gln Val Pro Phe Ser Arg Cys Cys Phe Ser Phe Ala Glu
210    1          5          10          15
211    Gln Glu Ile Pro Leu Arg Ala Ile Leu Cys Tyr Arg Asn Thr Ser Ser
212          20          25          30
213    Ile Cys Ser Asn Glu Gly Leu Ile Phe Lys Leu Lys Arg Gly Lys Glu
214          35          40          45
215    Ala Cys Ala Leu Asp Thr Val Gly Trp Val Gln Arg His Arg Lys Met
216          50          55          60
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218    65          70
219    <210> SEQ ID NO 18
220    <211> LENGTH: 133
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223    <220> FEATURE:
224    <223> OTHER INFORMATION: Human Chemokine Polypeptide: Interleukin-3 (IL-3)
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228    Ser Asn Met Ile Asp Glu Ile Ile Thr His Leu Lys Gln Pro Pro Leu
229          20          25          30
230    Pro Leu Leu Asp Phe Asn Asn Leu Asn Gly Glu Asp Gln Asp Ile Leu
231          35          40          45
232    Met Glu Asn Asn Leu Arg Arg Pro Asn Leu Glu Ala Phe Asn Arg Ala
233          50          55          60
234    Val Lys Ser Leu Gln Asn Ala Ser Ala Ile Glu Ser Ile Leu Lys Asn
235          65          70          75          80
236    Leu Leu Pro Cys Leu Pro Leu Ala Thr Ala Ala Pro Thr Arg His Pro
237          85          90          95
238    Ile His Ile Lys Asp Gly Asp Trp Asn Glu Phe Arg Arg Lys Leu Thr
239          100          105          110
240    Phe Tyr Leu Lys Thr Leu Glu Asn Ala Gln Ala Gln Gln Thr Thr Leu
241          115          120          125
242    Ser Leu Ala Ile Phe
243    130
244    <210> SEQ ID NO 19

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY
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Line	? Error/Warning	Original Text	
1887	W Invalid/Missing Amino Acid Numbering	245	250
1946	W Invalid/Missing Amino Acid Numbering	245	250
1989	W "N" or "Xaa" used: Feature required	Xaa Asp Glu Leu	